

Message

From: Denawa, Mai [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A58D84DCB8D448A5849AA39226698F10-DENAWA, MAI]
Sent: 9/24/2020 5:47:28 PM
To: Robinson, Valois [Robinson.Valois@epa.gov]
Subject: RE: my thoughts about addressing wildfires in the RTC and CEA

Perfect-thank you Valois!

From: Robinson, Valois <Robinson.Valois@epa.gov>
Sent: Thursday, September 24, 2020 11:31 AM
To: Denawa, Mai <Denawa.Mai@epa.gov>
Subject: RE: my thoughts about addressing wildfires in the RTC and CEA

I see where you included wildfire under 11.6.2 (good idea – that is a good place for it!) I will add an intro paragraph from the climate change report.

Valois

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From: Denawa, Mai <Denawa.Mai@epa.gov>
Sent: Thursday, September 24, 2020 11:03 AM
To: Robinson, Valois <Robinson.Valois@epa.gov>
Subject: RE: my thoughts about addressing wildfires in the RTC and CEA

Thanks Valois- sorry I hope I didn't cause difficulties ☹️ Let me know if I can help with the renumbering/figures, etc. – I know you have a lot on your plate!

Next, I'm going to note in the CEA areas where we are providing the info for informational purposes only—but will do that later in the day when you are done.

From: Robinson, Valois <Robinson.Valois@epa.gov>
Sent: Thursday, September 24, 2020 10:59 AM
To: Denawa, Mai <Denawa.Mai@epa.gov>
Subject: RE: my thoughts about addressing wildfires in the RTC and CEA

Thanks, Mai.

I am also editing the CEA in the climate change sections, but my uploads are pending so you will not see them. I will reboot my computer and see if I can upload my changes. I appreciate your heads-up so if I have any conflicting changes, I will be sure if don't interfere with your changes.

I am also adding a large portion to end of section 4.7.1 to replace the 10,000 years statement. I will renumber the figures and add footnotes at a later time when the CEA is closer to being final.

Valois

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From: Denawa, Mai <Denawa.Mai@epa.gov>
Sent: Thursday, September 24, 2020 10:54 AM
To: Robinson, Valois <Robinson.Valois@epa.gov>
Cc: Chin, Lucita <Chin.Lucita@epa.gov>
Subject: RE: my thoughts about addressing wildfires in the RTC and CEA

Thanks Valois for drafting a response on this!

FYI-- I added the wildfire response you drafted under a new section, 11.6.2 wildfires in the CEA. For context, I made 11.6.1 "precipitation events" because it discusses storms. And the larger heading of 11.6 is the section titled "climate change and adaptation."

It was added to p.134 of the CEA.

Let me know if you think it should go somewhere else- and/or please feel free to make add'l edits as you see fit.

Thanks!

From: Robinson, Valois <Robinson.Valois@epa.gov>
Sent: Sunday, August 23, 2020 12:12 PM
To: Chin, Lucita <Chin.Lucita@epa.gov>; Denawa, Mai <Denawa.Mai@epa.gov>
Subject: my thoughts about addressing wildfires in the RTC and CEA

Hello,

I think wildfires are within the scope for the same reasons we addressed impacts to surface water from stormwater events. The ponds and disturbed areas are a result of the drilling and operation of additional injection wells. Stormwater events, such as floods, have the potential to result in a release of contamination from disturbed area during construction and ponds during operation. Similarly, a wildfire during ISR operations could burn down structures and release contaminants.

I didn't include wildfire impacts originally because NRC did not include that discussion in the SEIS. But after reviewing this comment, I can see that it is appropriate to include a wildfire discussion in the CEA.

The commenter was concerned about impacts to buildings and wellfields from wildfires because of the potential to release chemicals or radiological material. I included discussions of Powertech's proposed mitigation measures and the vegetative cover within the project area in the response per Lucita's comments.

Since the project area is near the Black Hills National Forest, I wonder if I need to address what would happen if a forest fire started there. A fire in the forest could spread to portions of the wellfield areas.

If you agree that wildfires are in scope, I have a few paragraphs that I reworked from the response that can be included in a wildfire section of the CEA.

Thanks!

Valois

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